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PHOTOGRAPHIC INTERPRETATION REPORT

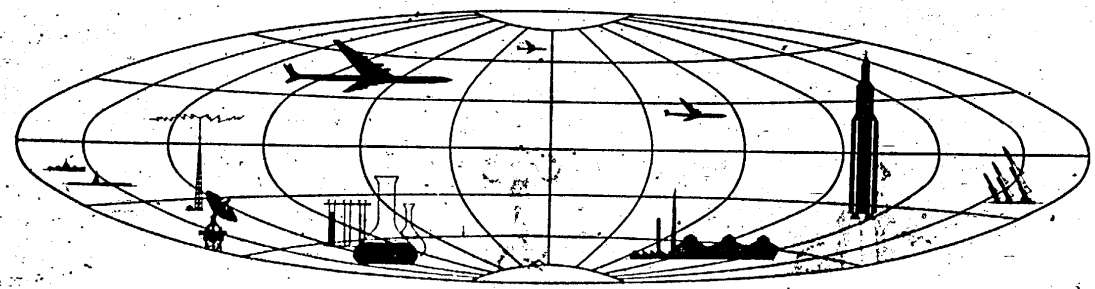
DECLASS REVIEW BY NIMA / DoD

NPIC/R-111/65
April 1965

APRIL SUMMARY REPORT
SELECTED TARGETS
NORTH VIETNAM AND LAOS

CIA DIA

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



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PREFACE

This report provides a summarization of photographic interpretation of selected COMOR installation/facilities in North Vietnam and Laos, and, in addition, may provide similar information on other installations considered significant by the National Photographic Interpretation Center (NPIC). The report includes missions accomplished within the month indicated on the report cover.

Each installation is initially reported in summary form to include target name, geographic coordinates, BE number (as appropriate), and WAC/NPIC number. Next follows the locator line, the Comor target number (as appropriate), the date of the information, a summary description of the installation including OB information, and the photo data/limiting conditions line used in compiling the initial report.

As each installation is subsequently covered by photographic reconnaissance throughout the month, additional report entries include mission number and date, status of target, OB information (as appropriate), and photo data/limiting conditions to include no apparent change or identification only, as appropriate. These entries are normally limited to three lines.

Only AAA defenses considered integral components of an installation are reported. They are divided into three basic categories: light (ZPU-1, ZPU-2, ZPU-4, 37MM), medium (57MM, 85MM), and heavy (100MM and larger). The term HMGAA (heavy machine gun antiaircraft) indicates a weapon smaller than a ZPU-1. When a category cannot be determined, the site is listed as an AAA site and the number of guns indicated. (Ex.: 6-gun AAA site, occupied/unoccupied.)

Targets are arranged 1) by country, 2) within the country by subject, 3) within the subject by World Aeronautical Chart (WAC) number, and 4) within the WAC number by coordinates in ascending order.

An appendix explaining column headings, photo reference data, COMOR Target Numbers, and abbreviations for limiting conditions concludes the report.

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Target	Coordinates	WAC	Target Numbers BE	Target Numbers NPIC
-LAOS-				
AIR INSTALLATIONS			25X1A	
SAM NEUA AIRFIELD 2 NM EAST OF SAM NEUA.	2025N 10404E	0616		136-A
25X1D 3,600 X 100 FT E/W SOD RUNWAY, SERVICEABLE. AIRCRAFT -- NONE OBSERVED.				
25X1D				
MILITARY INSTALLATIONS				
SAM NEUA MILITARY AREAS	2025N 10403E	0616		136-C
25X1D				

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Target	Coordinates	WAC	Target Numbers BE	Target Numbers NPIC
TWO MILITARY AREAS IN VICINITY OF SAM NEUA (REFERENCED FROM SAM NEUA).				
25X1D [redacted] AREA A (SOUTH EDGE, SAM NEUA ARMY BARRACKS SOUTH, [redacted] -- APPROXIMATELY 20 SMALL BARRACKS/SUPPORT, 1 LARGE ADMINISTRATION, 3 LARGE RECTANGULAR STORAGE/ MAINTENANCE, AND 1 LARGE STORAGE-TYPE BUILDING. TRENCHING OBSERVED IN WESTERN PORTION OF AREA. AREA B (0.8 NM ENE AND JUST WEST OF SAM NEUA AIRFIELD, SAM NEUA ARMY DEPOT AIRFIELD, [redacted] -- 7 BARRACKS-TYPE, 1 ADMINISTRATION, 1 REVETTED STORAGE, AND 4 SUPPORT BUILDINGS.				
25X1A 25X1A				
25X1D [redacted]				
BASIC SERVICES				
ROUTE 4 SEGMENT 3	2009N 10219E	0616		504
25X1D [redacted] FORTY PERCENT OF TARGET AREA COVERED. SINGLE-LANE, NATURAL SURFACE, ALL-WEATHER, SERVICEABLE ROAD OBSERVED FROM LUANG PRABANG (19-53N 102-08E) NORTH TO ITS				

Target	Coordinates	WAC	Target Numbers BE	Target Numbers NPIC
TERMINUS AT THE SOUTH BANK OF THE NAM SOUNG (RIVER) 19-58N 102-15E. NO VEHICLES OR CONSTRUCTION ACTIVITY OBSERVED.				
25X1D [redacted]				
ROUTE 6 SEGMENT 1	2014N 10355E	0616		271-E
25X1D [redacted] TWENTY PERCENT OF TARGET AREA COVERED. SINGLE-LANE, NATURAL SURFACE ROAD OBSERVED FROM 20-25N 104-05E TO 20-20N 104-01E. HAZE AND POOR QUALITY PHOTOGRAPHY PRECLUDE DETERMINATION OF ROAD CONDITION. NO VEHICLES OBSERVED.				
25X1D [redacted] ONE HUNDRED PERCENT OF TARGET AREA COVERED. SINGLE-LANE, NATURAL SURFACE ROAD OBSERVED FROM SAM NEUA (20-25N 104-03E) TO BAN PHOU LAO (20-05N 103-45E) WHERE IT DETERIORATES INTO A TRAIL. THIS ROAD CONNECTS THE TOWNS OF MUONG HAM (20-19N 104-01E), BAN SALEUI (20-13N 103-59E), BAN BOUEI (20-10N 103-52E), BAN KHANG KHAO (20-09N 103-49E), AND BAN PHOU KOUI (20-07N 103-47E). THE SOUTHERN PORTION OF THIS ROAD IS A RECENTLY IMPROVED TRAIL. THIS ROAD FOLLOWS ONLY PART OF THE TARGETED ROUTE 6 WHICH IS APPARENTLY ONLY A TRAIL. NO VEHICLES OR EQUIPMENT OBSERVED.				
25X1D [redacted]				

Target	Coordinates	WAC	Target Numbers BE	Target Numbers NPIC
-NORTH VIETNAM-				
MISSILES			25X1A	
HANOI SAM SITE B17-2 15 NM SSE OF HANOI.	2047N 10554E	0616		114-G
25X1D [redacted] NEWLY IDENTIFIED SA-2 SITE UNDER CONSTRUCTION CONTAINS 4 CONFIRMED AND 2 POSSIBLE DRIVE-THROUGH REVETTED LAUNCH POSITIONS AND A REVETTED CENTRAL GUIDANCE AREA. THE PERIMETER ROAD, INTERCONNECTING ROADS, AND 1 POSSIBLE MISSILE HOLD REVETMENT ARE UNDER CONSTRUCTION. NO MISSILE-ASSOCIATED EQUIPMENT OBSERVED.				
25X1D [redacted]				
25X1D [redacted] CONSTRUCTION ACTIVITY CONTINUES. FOUR REVETTED LAUNCH POSITIONS APPEAR COMPLETED WITH 2 OTHERS IN FINAL STAGE OF CONSTRUCTION. CENTRAL GUIDANCE AREA APPEARS COMPLETED AND THE MISSILE HOLD REVETMENT IS IN FINAL STAGE OF CONSTRUCTION. PERIMETER AND INTERIOR ROADS ARE DEVELOPING INTO TYPICAL SOVIET LINK CONFIGURATION. NO MISSILE-ASSOCIATED EQUIPMENT OBSERVED.				
25X1D [redacted]				

Target	Coordinates	WAC	Target Numbers BE	Target Numbers NPIC
CONSTRUCTION ACTIVITY CONTINUES. THREE REVETTED LAUNCH POSITIONS APPEAR TO BE NEARLY COMPLETED INCLUDING PAD SURFACING WITH UNIDENTIFIED MATERIAL. TWO OTHER REVETTED LAUNCH POSITIONS APPEAR COMPLETED WITH EXCEPTION OF SURFACING OF PAD AREA. ONE REVETTED LAUNCH POSITION APPEARS 50 PERCENT COMPLETE. PREVIOUSLY REPORTED AS COMPLETE GUIDANCE AREA NOW APPEARS TO BE APPROXIMATELY 50 PERCENT COMPLETE. THE BASE OF 1 SIDE OF THE REVETMENT WALL IS UNDER CONSTRUCTION AND THE CENTRALLY LOCATED EARTHEN PLATFORM IS NEAR COMPLETION. THE MISSILE HOLD REVETMENT ADJACENT TO THE SITE APPEARS TO BE APPROXIMATELY 50 PERCENT COMPLETE. NO MISSILE-ASSOCIATED EQUIPMENT OBSERVED.				
25X1D [redacted]				
AIR INSTALLATIONS			25X1A	
DO SON AIRFIELD	2042N 10648E	0616	[redacted]	106
25X1D [redacted]				
0.4 NM EAST OF DO SON.				
25X1D [redacted]				
3,600 X 150 FT N/S SOD RUNWAY, UNSERVICEABLE, APPARENTLY ABANDONED. PARKING REVETMENTS ON WEST SIDE OF RUNWAY ARE DETERIORATING. APPARENTLY UNOCCUPIED FACILITIES ON EAST SIDE OF RUNWAY INCLUDE 2 LARGE HANGARS AND SEVERAL BARRACKS. SEVERAL				

Target	Coordinates	WAC	Target Numbers BE	Target Numbers NPIC
BUILDINGS AT SOUTH END OF FIELD HAVE BEEN RAZED. TWO PROBABLY ABANDONED POL TANKS OBSERVED 1,000 FT SSW OF SOUTH END OF RUNWAY. AIRCRAFT -- NONE OBSERVED.				
25X1D [redacted]			25X1A	
HAIPHONG/KIEN AN AIRFIELD	2048N 10636E	0616	[redacted]	109-8
25X1D [redacted]				
5 NM SW OF HAIPHONG.				
25X1D [redacted]				
5,900 X 80 FT NE/SW CONCRETE RUNWAY, SERVICEABLE. FACILITIES INCLUDE PARALLEL TAXIWAY TO THE SOUTH WITH 2 END-CONNECTING AND 4 CROSSOVER LINKS, 2 PARKING APRONS, AND 30 PARKING REVETMENTS. NEW GRADING ACTIVITY OBSERVED AT NE END OF RUNWAY ON THE OVERRUN AREA. RUNWAY MAY BE EXTENDED APPROXIMATELY 600 FT AT THIS END, HOWEVER, NO NEW RUNWAY BED IS OBSERVED. AIRCRAFT -- 4 CAB AND 1 COLT.				
25X1D [redacted]				
AIRFIELD 30 PERCENT CLOUD COVERED.				
25X1D NO APPARENT CHANGE SINCE [redacted]				
AIRCRAFT -- 5 CAB.				
25X1D [redacted]				

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Target	Coordinates	WAC	Target Numbers BE	Target Numbers NPIC
25X1D			25X1A	
HAIPHONG/CAT BI AIRFIELD 3.5 NM SE OF HAIPHONG.	2049N 10643E	0616		109-A
25X1D				
APPROXIMATELY 50 PERCENT OF RUNWAY OBSERVED. 7,700 X 190 FT ENE/WSW CONCRETE RUNWAY, SERVICEABLE. RESURFACING OF A CROSSOVER LINK AND THE LOOP TAXIWAY AND 4 NEWLY CONSTRUCTED AIRCRAFT REVETMENTS OBSERVED AT THE WSW END OF THE RUNWAY. RESURFACING ALSO OBSERVED IN THE DISPERSAL AREA AT THE ENE END OF THE RUNWAY. AIRCRAFT -- 1 COLT AND 6 PROBABLE MAX/MOOSE.				
25X1D				
25X1D NO APPARENT CHANGE SINCE EXCEPT 4 NEWLY CONSTRUCTED AIRCRAFT REVETMENTS OBSERVED MIDWAY BETWEEN THE RUNWAY INTERSECTION AND ENE END OF RUNWAY, AND A NEWLY OBSERVED POL STORAGE AREA 0.4 NM NORTH OF THE RUNWAY INTERSECTION CONTAINING A LOOP SERVICE ROAD WITH NUMEROUS SUPPORT BUILDINGS. AIRCRAFT -- 1 CAB AND 6 POSSIBLE MAX/MOOSE.				
25X1D				
7,700 X 190 FT ENE/WSW CONCRETE RUNWAY,				

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
SERVICEABLE. FORMER NNW/SSE CONCRETE RUNWAY IS NOW USED FOR A PARKING APRON. FACILITIES INCLUDE A PARALLEL TAXIWAY WITH 2 END-CONNECTING AND 3 CROSSOVER LINKS, A PARKING APRON TO THE NORTH, 2 LARGE AND 1 SMALL HANGAR, A CONTROL/OPERATIONS BUILDING, APPROXIMATELY 40 ASSOCIATED BUILDINGS, AT LEAST 24 OLD AIRCRAFT REVETMENTS AND 8 NEW AIRCRAFT REVETMENTS (WITH EXHAUST VENT/PERSONNEL EXIT SLITS), AND A POL STORAGE AREA 0.4 NM NORTH OF AIRFIELD CONTAINING 3 LARGE BURIED TANKS. AIRCRAFT -- 2 COLT, 9 PROBABLE MAX, 5 PROBABLE MOOSE, AND 1 SINGLE-ENGINE STRAIGHT-WING.				
25X1D				
AIRCRAFT -- 2 COLT, 5 PROBABLE MAX/MOOSE, AND 6 SINGLE-ENGINE STRAIGHT-WING.				
25X1D				
AIRCRAFT -- 1 PROBABLE COLT AND 14 MAX/MOOSE.				
25X1D				

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Target	Coordinates	WAC	Target Numbers BE	Target Numbers NPIC
25X1D NO APPARENT CHANGE [redacted] AIRCRAFT -- 1 CAB, 1 COLT, AND 12 MAX/MOOSE.			25X1A	
25X1D [redacted] DIEN BIEN PHU AIRFIELD Ø.5 NM NORTH OF DIEN BIEN PHU.	2123N 10301E	Ø616	[redacted]	105
25X1D [redacted] APPROXIMATELY 4,ØØØ X 9Ø FT NNW/SSE ASPHALT AND LATERITE RUNWAY, SERVICEABLE. FACILITIES INCLUDE A WEATHER STATION, 3 BARRACKS, 1 ADMINISTRATION, 2 STORAGE, AND 3 SUPPORT BUILDINGS. AIRCRAFT -- 2 CRATE.				
25X1D [redacted] AIRCRAFT -- 2 POSSIBLE CRATE.				
25X1D [redacted] AIRCRAFT -- 2 CRATE.				
25X1D [redacted]				

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Target	Coordinates	WAC	Target Numbers BE	Target Numbers NPIC
25X1D [redacted]. AIRCRAFT -- 2 CRATE.				
25X1D [redacted]			25X1A	
NGHIA LO AIRFIELD	2136N 10430E	0616	[redacted]	133-A
SW EDGE OF NGHIA LO.				
25X1D [redacted]				
2,800 X 130 FT NNE/SSW GRADED EARTH RUNWAY, SERVICEABLE. AIRCRAFT -- NONE OBSERVED.				
25X1D [redacted]				
AIRCRAFT -- NONE OBSERVED.				
25X1D [redacted]				
AIRCRAFT -- NONE OBSERVED.				
25X1D [redacted]			25X1A	
HANOI/BAC MAI AIRFIELD	2100N 10550E	0616	[redacted]	112-E
2.1 NM SSW OF HANOI CLASSIFICATION YARD.				
25X1D [redacted]				
IDENTIFICATION ONLY.				
25X1D [redacted]				
4,100 X 140 FT NW/SE CONCRETE RUNWAY, SERVICEABLE. FACILITIES INCLUDE 1 LARGE AND 3 MEDIUM				

Target	Coordinates	WAC	Target Numbers BE	Target Numbers NPIC
HANGARS, A CONCRETE PARKING RAMP, AND 2 TAXIWAYS. AIRCRAFT -- 1 PROBABLE MAX AND 1 PROBABLE MOOSE.				
25X1D [redacted]				
AIRCRAFT -- 1 SMALL STRAIGHT-WING.				
25X1D [redacted]				
4,100 X 110 FT NW/SE CONCRETE AND ASPHALT RUNWAY, SERVICEABLE. FACILITIES INCLUDE 1 LARGE AND 3 MEDIUM HANGARS, 1 LARGE HANGAR APRON, 1 PARKING APRON, A PARALLEL NATURAL SURFACE TAXIWAY WITH 3 CROSSOVER LINKS, AND A LOOP TAXIWAY CONNECTING THE AIRFIELD WITH THE HANGAR AND PARKING APRONS. SUPPORT FACILITIES INCLUDE A BARRACKS AREA, AN ADMINISTRATION AREA, AND A PERSONNEL HOUSING AREA. A FORMER AIRCRAFT DISPERSAL AREA, JUST WEST OF THE NW END OF THE RUNWAY, HAS BEEN CONVERTED TO A MILITARY-TYPE INSTALLATION. THE 23 FORMER AIRCRAFT REVETMENTS CONTAIN BUILDINGS AND SHEDS. AT LEAST 30 UNIDENTIFIED PIECES OF EQUIPMENT OBSERVED SCATTERED ALONG BOTH SIDES OF RUNWAY. AIRCRAFT -- 2 SMALL STRAIGHT-WING AND 1 DERELICT.				
25X1D [redacted]			25X1A [redacted]	
HANOI/GIA LAM AIRFIELD 2.3 NM NE OF HANOI.	2102N 10553E	0616		114

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
25X1D [redacted] 6,100 X 100 FT NNE/SSW CONCRETE RUNWAY, SERVICEABLE, AND 5,800 X 320 FT NW/SE CONCRETE RUNWAY USED AS PARKING AREA. FACILITIES INCLUDE 1 HANGAR, NUMEROUS SUPPORT BUILDINGS, A WEATHER STATION, A POL STORAGE AREA ON NW END OF NW/SE RUNWAY, AND 16 AIRCRAFT REVETMENTS (2 NEWLY CONSTRUCTED AND ALL APPARENTLY WITH EXHAUST VENTS/PERSONNEL EXIT SLITS). A 650-FT OVERRUN IS UNDER CONSTRUCTION AT NNE END OF RUNWAY. AIRCRAFT -- 4 CRATE, 5 CAB, 1 SMALL STRAIGHT-WING, AND 2 HOUND.				
25X1D [redacted] FACILITIES -- IDENTIFICATION ONLY. AIRCRAFT -- 4 CRATE AND 4 CAB.				
25X1D [redacted] CONSTRUCTION CONTINUES ON OVERRUN. AIRCRAFT -- 5 CRATE, 8 CAB, 1 HOUND, AND 1 SMALL SINGLE-ENGINE STRAIGHT-WING.				
25X1D [redacted] CONSTRUCTION CONTINUES ON OVERRUN.				

Target	Coordinates	WAC	Target Numbers BE	Target Numbers NPIC
AIRCRAFT -- 7 CRATE, 9 CAB, 1 HOUND, AND 1 SMALL STRAIGHT-WING. 25X1D [redacted]			25X1A	
PHUC YEN AIRFIELD 5.8 NM ESE OF PHUC YEN AT UTM WJ840464. 25X1D [redacted] 9,140 X 200 FT WNW/ESE CONCRETE RUNWAY, SERVICEABLE, WITH 1,200-FT OVERRUNS AT EACH END. FACILITIES INCLUDE PARALLEL TAXIWAY WITH 2 END-CONNECTING AND 3 CROSSOVER LINKS, ALERT RAMPS ALONG EACH OF 2 OUTER CROSSOVER LINKS, 2 PARKING APRONS 1,600 FT LONG (1 AT EACH END OF RUNWAY), GCA FACILITIES, ILS SITES, AND MARKER BEACONS. HOUSING/SUPPORT AREA IMMEDIATELY NORTH OF AIRFIELD CONTAINS APPROXIMATELY 50 BARRACKS, 100 STORAGE/SUPPORT BUILDINGS, A HANGAR, A CONTROL TOWER, AND AN OPERATIONS BUILDING. AIRCRAFT REVETMENT AREA AT ESE END OF RUNWAY CONTAINS 8 REVETMENTS, AND AN AREA AT WNW END OF RUNWAY CONTAINS 6 REVETMENTS. APPROXIMATELY 4-NM TAXIWAY UNDER CONSTRUCTION LEADS NORTH FROM RUNWAY TO NEW AREA CONTAINING 2 LARGE, 5 MEDIUM AND 12 SMALL AIRCRAFT REVETMENTS AND 1 FIRING-IN BUTT UNDER CONSTRUCTION. THE LARGE REVETMENTS AND FIRING-IN BUTT ARE IN AN INTERMEDIATE STAGE OF CONSTRUCTION AND THE MEDIUM AND SMALL REVETMENTS ARE IN A VERY LATE STAGE OF CONSTRUCTION. SECURED POL STORAGE AREA WITH LOOP SERVICE ROAD OBSERVED APPROXIMATELY 5,000 FT NNW OF	2113N 10548E	0616	[redacted]	326-C

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
RUNWAY CENTER CONTAINS 6 BURIED POL TANKS. AIRFIELD IS RAIL SERVED. AIRCRAFT -- 37 FAGOT/FRESCO, 1 COLT, AND 19 DUMMY AIRCRAFT.				
25X1D				
AIRCRAFT -- 38 FAGOT/FRESCO, 1 PROBABLE COLT, AND 15 DUMMY.				
25X1D				
AIRCRAFT -- 38 FAGOT/FRESCO, 1 COLT, AND 19 DUMMY.				
25X1D				
CONSTRUCTION CONTINUES ON TAXIWAY, AIRCRAFT REVETMENTS, AND FIRING-IN BUTT. A 3RD LARGE AIRCRAFT REVETMENT IS UNDER CONSTRUCTION. AIRCRAFT -- 41 FAGOT/FRESCO, 1 PROBABLE COLT, AND 19 DUMMY.				
25X1D				
CONSTRUCTION CONTINUES ON AIRCRAFT REVETMENTS.				

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Target	Coordinates	WAC	Target Numbers BE	Target Numbers NPIC
CONSTRUCTION ON TAXIWAY BETWEEN AIRFIELD AND TAXIWAY CULVERT AT 21-14-27N 105-48-33E APPEARS COMPLETED. TWO FAGOT/FRESCO PARKED ON TAXIWAY. CONSTRUCTION CONTINUES ON REMAINING SEGMENT OF RUNWAY. AIRCRAFT -- 43 FAGOT/FRESCO (1 DISASSEMBLED), 1 COLT, AND 19 DUMMY.				
25X1D [redacted]				
CHU AIRFIELD	2122N 10634E	Ø616		397-B
25X1D [redacted]				
NO AIRFIELD OBSERVED AT 21-22N 106-34E.				
25X1D [redacted]			25X1A	
KEP HA AIRFIELD	2123N 10640E	Ø616	[redacted]	397
3 NM EAST OF KEP HA.				
25X1D [redacted]				
2,550 X 100 FT NE/SW PACKED EARTH RUNWAY, SERVICEABLE. SUPPORT AREA APPROXIMATELY 2,000 FT WEST OF RUNWAY CONTAINS 7 ROAD-SERVED STORAGE-TYPE BUILDINGS. AIRCRAFT -- 4 CAB.				
25X1D [redacted]				
AIRCRAFT -- 5 CAB AND 4 SMALL STRAIGHT-WING.				
25X1D [redacted]				
AIRCRAFT -- 2 CAB AND 1 SMALL STRAIGHT-WING.				

Target	Coordinates	WAC	Target Numbers BE	Target Numbers NPIC
25X1D [redacted]			25X1A	
KEP AIRFIELD 1 NM SW OF KEP AT UTM XJ317663. 25X1D [redacted] 4,100 X 800 FT NE/SW PACKED EARTH RUNWAY, POSSIBLY UNSERVICEABLE. FACILITIES INCLUDE A CONTROL TOWER/OPERATIONS BUILDING, 5 BARRACKS/STORAGE BUILDINGS, 9 SMALLER ASSOCIATED BUILDINGS, A WEATHER STATION, AND 14 AIRCRAFT REVETMENTS. UNIDENTIFIED CONSTRUCTION ACTIVITY OBSERVED IMMEDIATELY EAST OF NE END OF RUNWAY AND ON THE NE OVERRUN. AIRCRAFT -- NONE OBSERVED.	2124N 10616E	0616		211
25X1D [redacted] RUNWAY IS UNSERVICEABLE DUE TO RUNWAY OVERRUN IMPROVEMENT AT NE END. ADDITIONAL CONSTRUCTION ACTIVITY INCLUDES CONSTRUCTION OF 2 AIRCRAFT REVETMENTS EAST OF NE END OF RUNWAY (ONE WITH EXHAUST VENT/PERSONNEL EXIT SLIT) AND A PARALLEL TAXIWAY ON EAST SIDE OF RUNWAY, AND IMPROVEMENT OF 4 OF THE 14 AIRCRAFT REVETMENTS. AIRCRAFT -- 3 HOUND.				
25X1D [redacted] RUNWAY IS STILL UNSERVICEABLE DUE TO RUNWAY EXTENSION AND OVERRUN CONSTRUCTION CONTINUING				

Target	Coordinates	WAC	Target Numbers BE	Target Numbers NPIC
AT NE END. EXTENSION IS APPROXIMATELY 900 FT LONG. AIRCRAFT -- 3 HOUND.				
25X1D [redacted]			25X1A	
LAI CHAU AIRFIELD IMMEDIATELY SE OF LAI CHAU.	2203N 10309E	0616		118-A
25X1D [redacted] 2,500 X 100 FT NNE/SSW SOD RUNWAY, PROBABLY UNSERVICEABLE. AIRCRAFT -- NONE OBSERVED.				
25X1D [redacted]				
LAO CAI AIRFIELD 1 NM SSE OF LAO CAI.	2229N 10358E	0616		5-A
25X1D [redacted] 2,800 X 250 FT, NW/SE SOD RUNWAY, SERVICEABLE. FACILITIES INCLUDE 1 SUPPORT BUILDING AND 2 SMALL SHEDS AT NW END OF RUNWAY. AIRCRAFT -- NONE OBSERVED.				
25X1D [redacted]				
VINH AIRFIELD 3.5 NM NORTH OF VINH.	1843N 10540E	0617		128-A
25X1D [redacted] 6,400 X 190 FT N/S LATERITE RUNWAY, SERVICEABLE. FACILITIES INCLUDE A PARALLEL TAXIWAY WITH 1 CROSSOVER LINK, 2 ALERT APRONS, A PARKING APRON, A CONTROL TOWER/OPERATIONS BUILDING, AND SEVERAL MAINTENANCE/SUPPORT BUILDINGS.				

Target	Coordinates	WAC	Target Numbers BE	Target Numbers NPIC
AIRCRAFT -- NONE OBSERVED. 25X1D [redacted] 25X1D [redacted] AIRCRAFT -- NONE OBSERVED. 25X1D [redacted] NORTHERN 20 PERCENT OF AIRFIELD CLOUD COVERED. 25X1D NO APPARENT CHANGE SINCE [redacted] AIRCRAFT -- NONE OBSERVED. 25X1D [redacted] 25X1D NO APPARENT CHANGE SINCE [redacted] AIRCRAFT -- NONE OBSERVED. 25X1D [redacted] SOUTHERN 10 PERCENT OF AIRFIELD CLOUD COVERED. 25X1D NO APPARENT CHANGE SINCE [redacted] EXCEPT UNIDENTIFIED CONSTRUCTION ACTIVITY OBSERVED AT NORTH END OF RUNWAY. AIRCRAFT -- NONE OBSERVED. 25X1D [redacted] 25X1D NO APPARENT CHANGE SINCE [redacted] EXCEPT UNIDENTIFIED CONSTRUCTION ACTIVITY IDENTIFIED AS AT LEAST 5 AIRCRAFT REVETMENTS UNDER CONSTRUCTION. TWO AIRCRAFT REVETMENTS OBSERVED UNDER CONSTRUCTION AT SOUTH END OF RUNWAY. AIRCRAFT -- NONE OBSERVED.				

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
25X1D [redacted] 6,400 X 190 FT N/S LATERITE/PSP RUNWAY, SERVICEABLE. FACILITIES INCLUDE A PARALLEL TAXIWAY WITH END-CONNECTING LINKS, 1 CROSSOVER LINK, 1 PARKING APRON, 1 CONTROL TOWER/OPERATIONS BUILDING, SEVERAL MAINTENANCE/SUPPORT BUILDINGS, AND 39 AIRCRAFT REVETMENTS (25 NEW CR UNDER CONSTRUCTION, 18 OF THE 25 APPEAR TO HAVE SLIT CONFIGURATION FOR AIRCRAFT EXHAUST/PERSONNEL EXIT PURPOSES). AN IRREGULAR LOOP TAXIWAY IS UNDER CONSTRUCTION ON TOP OF AN EXISTING ROAD NW OF RUNWAY. AIRCRAFT -- NONE OBSERVED.				
25X1D [redacted] 25X1D NO APPARENT CHANGE SINCE [redacted] NO CONSTRUCTION PROGRESS DISCERNIBLE. AIRCRAFT -- NONE OBSERVED.				
25X1D [redacted] 25X1D NO APPARENT CHANGE SINCE [redacted] EXCEPT CONSTRUCTION CONTINUES ON AIRCRAFT REVETMENTS AND TAXIWAY. AIRCRAFT -- NONE OBSERVED.				
25X1D [redacted] 25X1D NO APPARENT CHANGE SINCE [redacted] CONSTRUCTION CONTINUES. AIRCRAFT -- NONE OBSERVED.				

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Target	Coordinates	WAC	Target Numbers BE	Target Numbers NPIC
25X1D [redacted] CONSTRUCTION CONTINUES. AIRCRAFT -- NONE OBSERVED.				
25X1D [redacted] CONSTRUCTION CONTINUES. AIRCRAFT -- NONE OBSERVED.				
25X1D [redacted] CONSTRUCTION CONTINUES.				
25X1D [redacted]				
MILITARY INSTALLATIONS			25X1A	
HON GAY NAVAL BASE BAI CHAY IMMEDIATELY NORTH OF BAI CHAY AND 1 NM NW OF HON GAY AT UTM YJ148193.	2058N 10704E	0615	[redacted]	109-8
25X1D [redacted] FACILITIES INCLUDE 2 MULTISTORY BARRACKS, 1 T-SHAPED ADMINISTRATION, 4 PROBABLE STORAGE, AND 14 PROBABLE MAINTENANCE/REPAIR BUILDINGS, A SMALL MARINE RAILWAY, AND A SMALL T-HEAD PIER. VESSELS -- NO NAVAL CRAFT OBSERVED.				
25X1D [redacted]				

Target	Coordinates	WAC	Target Numbers BE	Target Numbers NPIC
IDENTIFICATION ONLY. 25X1D [redacted]			25X1A	
PORT WALLUT NAVAL BASE NE EDGE OF ILE DE KE BAO AT UTM YJ675465.	2112N 10734E	0615	[redacted]	103
25X1D [redacted] PORT FACILITIES INCLUDE A QUAY, 2 PIERS, A FLOATING DRYDOCK, 4 LARGE WAREHOUSES, AND APPROXIMATELY 18 SUPPORT BUILDINGS. A SIDE HAULING MARINE RAILWAY WITH 12 REPAIR WAYS AND 25X1D A CRADLE HAS BEEN CONSTRUCTED SINCE [redacted] AND IS NOW OPERATIONAL. VESSELS -- NONE OBSERVED. 25X1D [redacted]				
MOC CHAU MILITARY INSTALLATIONS TWO MILITARY AREAS REFERENCED FROM MOC CHAU.	2050N 10437E	0616		122
25X1D [redacted] AREA A (0.2 NM NW AT UTM VJ605049, MOC CHAU 25X1A ARMY BARRACKS AND TRAINING CENTER, [redacted] 25X1A [redacted] - 10 BARRACKS, 3 ADMINISTRATION, 2 MESSHALL, AND 33 MISCELLANEOUS BUILDINGS. AREA B (SE EDGE AT UTM VJ612043, MOC CHAU ARMY 25X1A BARRACKS, [redacted] 4 BARRACKS, 1 ADMINISTRATION, AND APPROXIMATELY 10 MISCELLANEOUS BUILDINGS. 25X1D [redacted]				

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Target	Coordinates	WAC	Target Numbers BE	Target Numbers NPIC
25X1D [redacted]			25X1A	
BAN XOM LOM ARMY BARRACKS WEST 3 NM WNW OF BAN XOM LOM.	2050N 10441E	0616	[redacted]	145-A
25X1D [redacted] AREA CONTAINS 11 BARRACKS-TYPE, 5 ADMINISTRATION (1 UNDER CONSTRUCTION), 8 STORAGE, AND APPROXIMATELY 10 MISCELLANEOUS BUILDINGS. A PROBABLY ASSOCIATED STORAGE AREA TO THE ESE CONTAINS 6 VEHICLE/EQUIPMENT STORAGE SHEDS AND APPROXIMATELY 5 MISCELLANEOUS BUILDINGS.				
25X1D [redacted]			25X1A	
HAIPHONG AMMUNITION DEPOT KIEN AN SW PUG	2048N 10638E	0616	[redacted]	109-G
25X1D [redacted] 3.8 NM SW OF HAIPHONG AND 1.5 NM ENE OF HAIPHONG/KIEN AIRFIELD.				
25X1D [redacted] FENCED AREA CONTAINS 42 REVETTED STORAGE				

Target	Coordinates	WAC	Target Numbers BE	Target Numbers NPIC
25X1B BUILDINGS, 13 STORAGE REVETMENTS, APPROXIMATELY 25 MISCELLANEOUS BUILDINGS 25X1B [redacted] 25X1D [redacted] CONSTRUCTION APPEARS TO BE CONTINUING. PREVIOUSLY REPORTED BUILDINGS UNDER CONSTRUCTION OBSCURED BY HEAVY HAZE. 25X1D [redacted] IDENTIFICATION ONLY. 25X1D [redacted] DIEN BIEN PHU HQ 316 INFANTRY BRIGADE ELEVEN SMALL MILITARY AREAS WITHIN A 2 NM RADIUS OF DIEN BIEN PHU AIRFIELD (REFERENCED FROM CENTER OF AIRFIELD). 25X1D [redacted] AREA A (1.2 NM NNW AT UTM TJ928685) -- 4 BARRACKS, 1 PARTIALLY DISMANTLED, AND NUMEROUS COMPLETELY DISMANTLED BUILDINGS. AREA B (1.2 NM NW AT UTM TJ917679) -- 6 BARRACKS, 1 ADMINISTRATION, 2 STORAGE (1 WITH MONITOR ROOF), AND 4 MISCELLANEOUS SUPPORT BUILDINGS. AREA C (0.7 NM NE AT UTM TJ947677) -- 25 BARRACKS, 4 ADMINISTRATION, 5 STORAGE (1 WITH MONITOR ROOF), 3 MESSHALL, 2 VEHICLE MAINTENANCE, AND 11 MISCELLANEOUS SUPPORT BUILDINGS. AREA D (1.1 NM ENE AT UTM TJ957677) -- 12 BARRACKS, 3 ADMINISTRATION, 3 PROBABLE AMMUNITION STORAGE, 2 VEHICLE MAINTENANCE, 2 MESSHALL, AND 10 MISCELLANEOUS SUPPORT	2119N 10301E	0616	25X1A [redacted]	105-A

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
BUILDINGS. AREA E (Ø.3 NM SOUTH AT UTM TJ937659) -- 4 BARRACKS, 2 ADMINISTRATION, 1 STORAGE, 1 MESSHALL, 15 SUPPORT, AND 5 DISMANTLED SUPPORT BUILDINGS. TRAINING FACILITIES INCLUDE TWO 4-GUN LIGHT AAA SITES, 1 OCCUPIED. AREA F (Ø.5 NM EAST AT UTM TJ947655) -- 2 MULTISTORY AND 8 SINGLE-STORY BARRACKS, 1 LARGE AND 5 SMALLER ADMINISTRATION, 3 MESSHALL (1 DISMANTLED), 1 LARGE STORAGE, NUMEROUS SMALL SUPPORT, AND 7 DISMANTLED SUPPORT BUILDINGS. AREA G (1 NM ESE AT UTM TJ957660) -- 12 BARRACKS, 3 ADMINISTRATION, 2 MESSHALL, 10 SUPPORT, AND 5 DISMANTLED SUPPORT BUILDINGS. TRAINING FACILITIES CONSIST OF 1 LIGHT 4-GUN AAA SITE, OCCUPIED. AREA H (Ø.8 NM SSE AT UTM TJ947655) -- 15 BARRACKS, 2 ADMINISTRATION, 1 VEHICLE MAINTENANCE, 1 MESSHALL, 12 MISCELLANEOUS SUPPORT, AND 5 DISMANTLED SUPPORT BUILDINGS. AREA I (1.6 NM SSE AT UTM TJ938637) -- 10 BARRACKS, 2 ADMINISTRATION, AND 12 MISCELLANEOUS SUPPORT BUILDINGS. AREA J (AT DIEN BIEN PHU AT UTM TJ939627) -- 29 BARRACKS, 8 ADMINISTRATION, 12 STORAGE, AND 33 SUPPORT BUILDINGS. AREA K -- NOT COVERED. 25X1D				

SECRET

Target	Coordinates	WAC	Target Numbers BE	Target Numbers NPIC
AREA A -- NOT COVERED. AREAS B AND C -- IDENTIFICATION ONLY. AREAS D-J -- NO APPARENT CHANGE SINCE 25X1D AREA K (AT BAN PAM LOT AT UTM TJ938547) -- 2 MILITARY AREAS ON BOTH SIDES OF A ROAD CONTAIN 16 BARRACKS, 5 ADMINISTRATION, 7 STORAGE, AND 1 MESSHALL BUILDING. APPROXIMATELY 32 MISCELLANEOUS PROBABLY CIVILIAN BUILDINGS ARE BETWEEN THE 2 CAMPS. 25X1D 25X1D 25X1D NO APPARENT CHANGE SINCE 25X1D 25X1D 25X1D NO APPARENT CHANGE SINCE 25X1D				
BAN PHIENG HAY AMMUNITION DEPOT IN BAN PHIENG VICINITY. 25X1D	2124N 10356E	Ø616	25X1A	351-A

SECRET

Target	Coordinates	WAC	Target Numbers BE	Target Numbers NPIC
25X1D [redacted] IDENTIFICATION ONLY.			25X1A	
NGHIA LO ARMY BARRACKS IN NGHIA LO VICINITY.	2136N 10430E	0616	[redacted]	133-B
25X1D [redacted] FOUR ASSOCIATED BARRACKS AREAS (REFERENCED FROM NGHIA LO). AREA A (IMMEDIATELY SW AT UTM VJ487884) -- APPROXIMATELY 40 BARRACKS AND 5 ADMINISTRATION-TYPE BUILDINGS. AREA B (0.5 NM SE AT UTM VJ499879) -- APPROXIMATELY 40 BARRACKS, 1 U-SHAPED ADMINISTRATION, AND APPROXIMATELY 45 STORAGE/SUPPORT BUILDINGS (AT LEAST 10 NEW). AREA C (1.0 NM SSE AT UTM VJ485870) -- 7 BARRACKS AND 4 SUPPORT BUILDINGS. AREA D (4.5 NM SE AT UTM VJ566844) -- 6 PROBABLE BARRACKS (1 PARTIALLY DISMANTLED) AND 1 ADMINISTRATION BUILDING.				
25X1D [redacted]				
HANOI ARMY SUPPLY DEPOT NNE 4.5 NM NE OF HANOI RAILROAD CLASSIFICATION YARD AT UTM WJ930295.	2104N 10553E	0616		114-D

Target	Coordinates	WAC	Target Numbers BE	Target Numbers NPIC
25X1D [redacted]				
25X1A WALLED MAIN DEPOT AREA (HANOI ARMY SUPPLY DEPOT NE THUONG CAT [redacted] CONSISTS OF AN OPEN STORAGE AREA, 5 LARGE WAREHOUSES, 6 SMALL VENTILATED BUILDINGS, 2 VEHICLE MAINTENANCE SHEDS, 1 LARGE TRANSSHIPMENT BUILDING, 39 SUPPORT BUILDINGS, AND 15 GABLE-ROOF, 5 MONITOR-ROOF, 4 LARGE PEAKED ROOF, AND 14 SMALL PEAKED-ROOF STORAGE BUILDINGS. A WALLED, RAIL-SERVED POL STORAGE AREA ADJACENT TO AND NE OF THE MAIN AREA CONTAINS 32 VERTICAL STORAGE TANKS (26 LARGE AND 6 SMALL), 3 LARGE WAREHOUSES, 5 GABLE-ROOF AND 2 MONITOR-ROOF STORAGE BUILDINGS, 1 ADMINISTRATION BUILDING, AND 16 SUPPORT BUILDINGS UNDER CONSTRUCTION. APPROXIMATELY 45 PROBABLE VEHICLES OBSERVED.				
25X1D [redacted]				
VIT THU LU ARMY BARRACKS AND STORAGE AREA 2.8 NM SOUTH OF VIT THU LU AT UTM XD753828.	1701N 10638E	0617	25X1A [redacted]	222
25X1D [redacted]				

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Target	Coordinates	WAC	Target Numbers BE	Target Numbers NPIC
25X1D [redacted]			25X1A	
QUANG KHE NAVAL BASE CUU DINH THREE SEPARATE AREAS ON THE NORTH AND SOUTH BANKS OF THE SONG GIANG (RIVER).	1742N 10629E	Ø617	[redacted]	288
25X1D [redacted] AREA A (ON THE NORTH BANK AT CUU DINH AT UTM XE57Ø582) -- 1 T-HEAD PIER, 4 DESTROYED BARRACKS, 1 SEVERELY DAMAGED BARRACKS, 1 DESTROYED ADMINISTRATION, 1 SEVERELY DAMAGED MAINTENANCE/SUPPORT, AND 3 DESTROYED SMALL SUPPORT BUILDINGS, 6 HORIZONTAL POL TANKS, AND 1 BUNKER/PILLBOX. A BOAT REPAIR FACILITY, EAST OF THE INSTALLATION, CONTAINS 1 WINCH HOUSE AND A MARINE RAILWAY. AT LEAST 8Ø BOMB CRATERS OBSERVED. AREA B (ON THE SOUTH BANK AT UTM XE574575) -- 6 BARRACKS, 2 ADMINISTRATION, 1 MESSHALL, 4 SUPPORT BUILDINGS, AND 2 BOAT SHELTERS HAVE BEEN DESTROYED. THREE BARRACKS, 18 BARRACKS/STORAGE, 1 ADMINISTRATION, 1 LARGE VEHICLE MAINTENANCE, AND 4 SUPPORT BUILDINGS, AND 6 LARGE SHIPS REMAIN. AREA C (JUST EAST OF AREA B AT UTM XE582574 ON THE SOUTH BANK) -- 11 BARRACKS, 1 STORAGE-TYPE, 1 MESSHALL, AND 8 SMALL SUPPORT BUILDINGS. POOR QUALITY PHOTOGRAPHY PRECLUDES DETERMINATION OF REPORTED RECONSTRUCTION. VESSELS -- NONE OBSERVED. 25X1D [redacted]				

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
25X1D [redacted] DESTROYED BARRACKS AND 1 DESTROYED ADMINISTRATION BUILDING IN AREA A ARE BEING RECONSTRUCTED. VESSELS -- NONE OBSERVED.				
25X1D [redacted] AREAS B AND C -- IDENTIFICATION ONLY. VESSELS -- NONE OBSERVED.				
25X1D [redacted] 25X1D				

SECRET

Target	Coordinates	WAC	Target Numbers BE	Target Numbers NPIC
25X1D				
BA DON NAVAL BASE 2 NM SE OF BA DON ON EAST BANK OF RÀO NAY (RIVER) AT UTM XE528539. 25X1D FACILITIES INCLUDE A T-HEAD PIER AND 2 SUPPORT BUILDINGS. AN 8-GUN MEDIUM AAA SITE, UNOCCUPIED, OBSERVED JUST SOUTH OF THE 2 SUPPORT BUILDINGS. VESSELS -- NONE OBSERVED. 25X1D	1743N 10626E	Ø617	25X1A	102-D

SECRET

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
25X1D [redacted]				
HON GIO MILITARY BARRACKS AREA ILE DU TIGRE SW END OF ILE DU TIGRE.	1710N 10720E	0617	25X1A [redacted]	354
25X1D [redacted] AREA CONTAINS 1 PARTIALLY DESTROYED BARRACKS, 1 HEAVILY DAMAGED BARRACKS, 3 BARRACKS WITH HEAVY ROOF DAMAGE, 2 DESTROYED SUPPORT BUILDINGS, AND 2 DAMAGED SUPPORT BUILDINGS. TRENCHING OBSERVED THROUGHOUT BARRACKS AREA. NO APPARENT DAMAGE TO 1 SUPPORT BUILDING. PROBABLE OBSERVATION TOWER OBSERVED NEAR				

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Target	Coordinates	WAC	Target Numbers BE	Target Numbers NPIC
CENTER AND TRENCHING OBSERVED ALONG EAST EDGE OF ISLAND. NUMEROUS BOMB CRATERS OBSERVED THROUGHOUT ISLAND.				
25X1D			25X1A	
BAI DUC THON CONVOY STAGING AREA AT BAI DUC THON ON ROUTE 12 AT UTM WE901953.	1802N 10551E	0617		242-8
25X1D				
PREVIOUSLY REPORTED BUILDINGS IN CONVOY STAGING AREA HAVE BEEN RAZED AND ONLY SITES REMAIN. NO VEHICLES OBSERVED.				
25X1D				

Target	Coordinates	WAC	Target Numbers BE	Target Numbers NPIC
VINH MILITARY INSTALLATIONS FOUR MILITARY INSTALLATIONS IN VINH AREA. 25X1A [redacted] 25X1D [redacted] 25X1A AREA A (VINH ARMY BKS CITADEL, [redacted] 25X1A [redacted] IN VINH AT UTM WF710643) -- 25 BARRACKS-TYPE, 13 STORAGE, 7 ADMINISTRATION, 3 MESSHALL, AND APPROXIMATELY 30 25X1A MISCELLANEOUS BUILDINGS. AREA B (VINH HQ MIL REGION IV, [redacted] 25X1A [redacted] 0.9 NM NW OF VINH CITADEL AT UTM WF700655) -- 27 BARRACKS, 8 STORAGE, 12 ADMINISTRATION, 2 MESSHALL, 1 MAINTENANCE, AND APPROXIMATELY 25 MISCELLANEOUS BUILDINGS. 25X1A AREA C (VINH ARMY BKS NW, [redacted] 1.5 NM NW OF VINH AT UTM WF696664) -- 13 BARRACKS, 2 STORAGE, 2 ADMINISTRATION/SUPPORT, AND 1 MESSHALL BUILDING, AND APPROXIMATELY 10 MISCELLANEOUS SHEDS. AREA D (VINH ARMY SUPPLY DEPOT EAST, 25X1A [redacted] 1.6 NM ESE OF VINH AT UTM WF736633) -- 81 BARRACKS, 31 STORAGE, 30 ADMINISTRATION, 15 MESSHALL, AND 60 MISCELLANEOUS BUILDINGS. 25X1D [redacted]	1840N 10541E	0617		128-B

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
25X1D				
PHUC LOI NAVAL BASE AT PHUC LOI (UTM WF785707), 6.3 NM NE OF	1844N 10545E	0617	25X1A	128-M

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
VINH. 25X1D FACILITIES INCLUDE 2 T-HEAD PIERS, 2 MARINE RAILWAYS, 1 LARGE BARRACKS, 18 ASSOCIATED STORAGE/SUPPORT BUILDINGS, A POL STORAGE AREA, AND AN AMMUNITION STORAGE AREA WITH 4 REVETTED BUILDINGS. VESSELS -- NONE OBSERVED. 25X1D				

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25X1D

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Target	Coordinates	WAC	Target Numbers BE	Target Numbers NPIC
25X1D [redacted]				
ONE 4-GUN LIGHT AAA SITE, UNOCCUPIED; IS UNDER CONSTRUCTION IN THE CENTER OF THE AMMUNITION STORAGE AREA.				
25X1D [redacted]			25X1A	
PHU VAN AMMUNITION DEPOT EAST 2 NM SE OF PHU VAN AT UTM WF332820.	1850N 10519E	0617	[redacted]	306-0
25X1D [redacted]				
SMALL-ARMS AMMUNITION DEPOT CONTAINS 1 UNREVETTED ADMINISTRATION/SUPPORT (PARTIALLY DAMAGED), 12 DAMAGED REVETTED AMMUNITION STORAGE, AND 3 DESTROYED REVETTED AMMUNITION STORAGE BUILDINGS, AND NUMEROUS SHEDS/HUTS THROUGHOUT AREA.				
25X1D [redacted]				

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
25X1D [redacted]				
PHU VAN AMMUNITION DEPOT NORTHEAST 2.7 NM ENE OF PHU VAN AT UTM WF345841.	1850N 10519E	0617	25X1A [redacted]	306-P
25X1D [redacted] SMALL POSSIBLE STORAGE FACILITY CONSISTS OF A POSSIBLY SECURED AREA WITH AT LEAST 4 STORAGE BUILDINGS ON HILLSIDE. OBLIQUITY PRECLUDES FURTHER INTERPRETATION.				
25X1D [redacted]				

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Target	Coordinates	WAC	Target Numbers BE	Target Numbers NPIC
25X1D [redacted]				
MUONG SEN ARMY SUPPLY DEPOT 0.5 NM SE OF MUONG SEN ON BOTH SIDES OF ROUTE 7 AT UTM VG115446.	1923N 10408E	0617	25X1A [redacted]	117
25X1D [redacted] DEPOT CONTAINS 1 LARGE MAINTENANCE/STORAGE, 2 STORAGE, AND 1 SMALL SUPPORT BUILDING ON SOUTH SIDE OF ROUTE 7 AND A LARGE VEHICLE PARKING AREA WITH 4 BARRACKS-TYPE, 7 SUPPORT, 3 VEHICLE MAINTENANCE, AND 3 STORAGE-TYPE BUILDINGS ON NORTH SIDE OF ROUTE 7. THREE HILLTOP AW POSITIONS OBSERVED NEAR DEPOT.				
25X1D [redacted]				

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Target	Coordinates	WAC	Target Numbers BE	Target Numbers NPIC
25X1D [redacted] 1 SUPPORT BUILDING HAS BEEN DISMANTLED AND 1 VEHICLE SHED HAS BEEN PARTIALLY DISMANTLED ON SOUTH SIDE OF ROUTE 7.				
25X1D [redacted]			25X1A	
PHU QUI AMMUNITION DEPOT SOUTHWEST	1918N 10520E	Ø617	[redacted]	291-C
25X1D [redacted]				
HON NE (ISLAND) 11.3 NM EAST OF LUONG XA.	1954N 10601E	Ø617		173-A
25X1D [redacted] AREA CONTAINS 3 LARGE AND 3 SMALL BUILDINGS AND A TRENCH NETWORK WITH FIRING BAYS. VESSELS -- NONE OBSERVED.				
25X1D [redacted]				

Target	Coordinates	WAC	Target Numbers BE	Target Numbers NPIC
25X1D [redacted]				
INDUSTRY			25X1A	
THAI NGUYEN IRON AND STEEL COMBINE 2 NM SSE OF THAI NGUYEN.	2134N 10552E	0616	[redacted]	242-A
25X1D [redacted]				
CONSTRUCTION CONTINUES ON ROAD- AND RAIL-SERVED IRON AND STEEL PLANT WITH POWERPLANT, BLAST FURNACE, PROBABLE OPEN-HEARTH FURNACE BUILDING WITH 3 STACKS, 4 LARGE MULTIPLE BAY WAREHOUSES, WATER PUMPING FACILITY ON SONG THUONG (RIVER), AND NUMEROUS SUPPORT BUILDINGS. A LARGE RAILROAD YARD OBSERVED APPROXIMATELY 0.5 NM WEST. AN OPEN-PIT (PROBABLY LIMESTONE) MINING FACILITY WITH CRUSHING FACILITY AND NUMEROUS BUILDINGS IS APPROXIMATELY 3 NM NNW OF THAI NGUYEN.				
25X1D [redacted]				

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Target	Coordinates	WAC	Target Numbers BE	Target Numbers NPIC
BASIC SERVICES			25X1A	
HAIPHONG THERMAL POWERPLANT	2051N 10641E	0616		109-0
25X1D				
ON SOUTH BANK OF THE CUA CAM (ESTUARY), 1.9 NM NE OF HAIPHONG AT UTM XJ782086.				
25X1D				
FACILITIES INCLUDE A T-SHAPED BOILERHOUSE/ GENERATOR HALL WITH 2 SMALL STACKS, APPARENTLY SERVING LOCAL INDUSTRY.				
25X1D			25X1A	
VINH RAILROAD YARD U/C	1841N 10540E	0617		128-F
1.2 NM NNW OF VINH.				
25X1D				
AREA A (UTM WF700670) -- A TURNING WYE, WHICH TERMINATES IN A CONCRETE LOCOMOTIVE REVETMENT, 3 COMPLETED SPURS, 1 SPUR UNDER CONSTRUCTION, A LOADING RAMP, AND 3 SUPPORT/ STORAGE BUILDINGS. A LARGE TERMINAL BUILDING IS UNDER CONSTRUCTION AT UTM WF702662 (AT TERMINUS OF 1 OF THE NEW RAIL SPURS). AREA B (UTM WF704665) -- 1 LARGE AND 1 SMALL STORAGE, 4 SMALL SUPPORT, AND 1 SMALL STATION-TYPE BUILDING.				

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
AREA C (UTM WF702660) -- AREA, CONNECTED TO ROUTE 1 BY PRIMARY ROAD, CONTAINS 1 LARGE TERMINAL, 1 WATER TOWER AND 10 SMALL SUPPORT BUILDINGS. EXTENSIVE TRENCHES ENCIRCLE THE AREA. A BARRACKS AREA, ADJACENT TO AND EAST OF THE AREA, CONTAINS 14 LARGE BARRACKS (3 UNDER CONSTRUCTION). RAILROAD IS OPERATIONAL TO PORT FACILITIES. ROLLING STOCK CONSISTS OF 4 LOCOMOTIVES AND 67 RAILROAD CARS (PASSENGER, TANK, BOX, GONDOLA, FLAT). 25X1D [redacted] APPROXIMATELY 50 PIECES OF ROLLING STOCK OBSERVED. 25X1D [redacted] SIXTY-FIVE PERCENT OF TARGET CLOUD COVERED. 25X1D NO APPARENT CHANGE SINCE [redacted] NO ROLLING STOCK OBSERVED. 25X1D [redacted] GONDOLA CARS AND 10 UNIDENTIFIED CARS OBSERVED IN RAILYARD AND APPROXIMATELY 30 UNIDENTIFIED CARS AND 2 LOCOMOTIVES PARKED ON MAIN LINE IMMEDIATELY NORTH OF YARD. 25X1D [redacted]				

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
25X1D NO APPARENT CHANGE SINCE [redacted] EXCEPT APPROXIMATELY 15 UNIDENTIFIED CARS OBSERVED IN RAILYARD AND APPROXIMATELY 30 UNIDENTIFIED PIECES OF ROLLING STOCK PARKED ON MAIN LINE IMMEDIATELY NORTH OF YARD.				
25X1D [redacted]				
25X1D NO APPARENT CHANGE SINCE [redacted] EXCEPT 13 GONDOLA CARS AND 1 LOCOMOTIVE OBSERVED IN RAILYARD AND APPROXIMATELY 42 UNIDENTIFIED PIECES OF ROLLING STOCK PARKED ON MAIN LINE 0.5 NM NORTH OF YARD.				
25X1D [redacted] LEAST 2 GONDOLA CARS OBSERVED IN THE RAILYARD. POOR QUALITY OF PHOTOGRAPHY PRECLUDES FURTHER INTERPRETATION.				
25X1D [redacted] EXCEPT 16 RAIL CARS OBSERVED JUST SOUTH AND 39 RAIL CARS OBSERVED ON MAIN LINE JUST NORTH OF YARD, AND 42 GONDOLA AND 14 OTHER RAIL CARS OBSERVED IN THE YARD.				
25X1D [redacted]				
25X1D NO APPARENT CHANGE SINCE [redacted] EXCEPT 1 PROBABLE LOCOMOTIVE, 13 GONDOLA CARS, 42 BOXCARS, AND 2 FLAT CARS OBSERVED.				
25X1D [redacted]				

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Target	Coordinates	WAC	Target Numbers BE	Target Numbers NPIC
25X1D [redacted] GONDOLA AND 66 UNIDENTIFIED RAIL CARS OBSERVED.				
25X1D [redacted] BOXCARS, 9 GONDOLA CARS, 5 FLAT CARS, AND 3 PROBABLE LOCOMOTIVES OBSERVED.				
25X1D [redacted] EXCEPT 2 GONDOLA AND 88 UNIDENTIFIED RAIL CARS OBSERVED.				
25X1D [redacted] GONDOLA AND 63 UNIDENTIFIED RAIL CARS OBSERVED.				
25X1D [redacted] BOX CARS, 7 GONDOLAS AND 9 OTHER RAIL CARS OBSERVED.				
25X1D [redacted]			25X1A	
TAM DA RR AND HWY BRIDGE OVER SONG CUA LO 7.1 NM NORTH OF VINH AIRFIELD.	1850N 10539E	Ø617	[redacted]	158-B
25X1D [redacted]				

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
THREE-SPAN, APPROXIMATELY 450 X 25 FT, THROUGH-TYPE, REINFORCED CONCRETE AND STEEL BRIDGE ON ROUTE 1 CROSSES THE SONG CUA LO (RIVER) AT 18-51N 105-39E. RAILROAD BRIDGE IS ALSO BEING USED AS A HIGHWAY BRIDGE. HIGHWAY BRIDGE 400 FT WEST HAS BEEN DISMANTLED.				
25X1D				
RAILROAD AND HIGHWAY BRIDGE IS NOW UNSERVICEABLE. NORTHERN 2 SPANS ARE PARTIALLY IN RIVER, AND ROADBED ON BOTH SIDES OF BRIDGE IS HEAVILY DAMAGED. SITE OF OLD HIGHWAY BRIDGE 400 FT WEST IS APPARENTLY USED AS A FERRY SITE, AND ROAD TO OLD BRIDGE HAS PROBABLY BEEN IMPROVED. NO FERRIES OBSERVED.				
25X1D				

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
25X1D [redacted]				
ROUTE 7 SEGMENT 1	1926N 10407E	0617		104
25X1D [redacted] NINETY PERCENT OF TARGET AREA COVERED. SINGLE-LANE, NATURAL SURFACE ROAD IN GOOD CONDITION OBSERVED FROM 19-18N 104-22E TO 19-30N 103-52E. ROAD IS INTERDICTED AT 19-30N 103-58E BY AT LEAST 3 BOMB CRATERS AND APPEARS TO BE UNSERVICEABLE. NO VEHICLES OBSERVED.				
25X1D [redacted] ONE HUNDRED PERCENT OF TARGET AREA COVERED. SINGLE-LANE, NATURAL SURFACE ROAD IN GOOD CONDITION OBSERVED FROM 19-30N 103-52E TO 19-				

SECRET

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
19-19N 104-18E. ROAD IS INTERDICTED AT 19-30N 103-58E BY 3 BOMB CRATERS AND DEBRIS FROM SEVERAL OTHER CRATERS, AND APPEARS TO BE UNSERVICEABLE. ROAD IS BEING WIDENED FROM 19-19N 104-19E TO 19-15N 104-25E. BRIDGE AT 19-24N 104-08E IS STILL IN EARLY STAGES OF CONSTRUCTION. A NEW ROAD IS UNDER CONSTRUCTION IN THE MUONG SEN AREA FROM JUNCTION WITH ROUTE 7 AT 19-24N 104-08E TO 19-26N 104-11E. NO VEHICLES OBSERVED.				
25X1D [redacted]				
25X1D ONE HUNDRED PERCENT OF TARGET AREA COVERED. NO APPARENT CHANGE SINCE [redacted] NO VEHICLES OBSERVED.				
25X1D [redacted]				
25X1D [redacted]				
25X1D ONE HUNDRED PERCENT OF TARGET AREA COVERED. NO APPARENT CHANGE SINCE [redacted] NO VEHICLES OBSERVED.				
25X1D [redacted]				
EIGHTY-FIVE PERCENT OF TARGET AREA COVERED. SINGLE-LANE, NATURAL SURFACE ROAD IN GOOD CONDITION OBSERVED FROM 19-30N 103-58E TO 19-20N 104-16E. ROAD HAS BEEN WIDENED TO POSSIBLY 2 LANES FROM 19-20N 104-16E TO 19-17N 104-20E. NO VEHICLES OBSERVED.				

SECRET

Target	Coordinates	WAC	Target Numbers BE	Target Numbers NPIC
25X1D [redacted] NINTY PERCENT OF TARGET AREA COVERED. SINGLE-LANE, NATURAL SURFACE, ALL-WEATHER ROAD IN GOOD CONDITION OBSERVED FROM 19-20N 104-13E TO 19-30N 103-51E. TEN BOMB CRATERS OBSERVED IN IMMEDIATE VICINITY OF MUONG SEN FERRY SITE (19-24N 104-08E). FERRY APPROACHES HAVE BEEN INTERDICTED AND FERRY EITHER DESTROYED OR REMOVED FROM SITE. BRIDGE AT 19-24 104-08E IS STILL IN EARLY STAGE OF CONSTRUCTION. NO PROGRESS OBSERVED ON ROAD UNDER CONSTRUCTION FROM JUNCTION WITH ROUTE 7 AT 19-24N 104-08E TO 19-26N 104-11E. NO VEHICLES OBSERVED.				
25X1D [redacted] THIRTY-FIVE PERCENT OF TARGET AREA COVERED. SINGLE-LANE, NATURAL SURFACE, ALL-WEATHER ROAD IN GOOD CONDITION OBSERVED FROM 19-31N 103-51E TO 19-29N 103-59E (NONG HET). ROAD HAS BEEN INTERDICTED AT 19-30N 103-52E AND 19-30N 103-58E AND IS IN POOR CONDITION, BUT PROBABLY SERVICEABLE TO VEHICULAR TRAFFIC. NO VEHICLES OBSERVED.				
25X1D [redacted] THANH HOA RR AND HWY BRIDGE OVER SONG MA 2.5 NM NE OF THANH HOA AT UTM WG836936.	1950N 10548E	0617	25X1A [redacted]	126-D

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
25X1D [redacted] TWO-SPAN, THROUGH, STEEL-TRUSS, RAILROAD AND HIGHWAY BRIDGE. STEEL-TRUSS APPEARS DAMAGED ON EASTERN END OF BRIDGE. SOUTHERN HIGHWAY APRON IS SEVERELY DAMAGED AND NORTHERN HIGHWAY APRON IS MODERATELY DAMAGED. THE INTERDICTED EASTERN APPROACH IS PROBABLY BEING RE-GRADED. FERRY CROSSING OBSERVED Ø.2 NM SOUTH OF BRIDGE.				
25X1D [redacted] REPAIRS TO BRIDGE ARE APPARENTLY UNDERWAY ON EASTERN APPROACH. BRIDGE IS APPARENTLY UNSERVICEABLE.				
25X1D [redacted] APPROACHES TO BRIDGE ARE BEING CLEARED OF DEBRIS AND REGRADED. BRIDGE APPARENTLY REMAINS UNSERVICEABLE.				
25X1D [redacted] WESTERN APPROACH APPEARS SERVICEABLE. RESURFACING CONTINUES ON THE EASTERN APPROACH. BRIDGE REMAINS UNSERVICEABLE.				

Target	Coordinates	WAC	Target Numbers BE	Target Numbers NPIC
25X1D			25X1A	
DONG PHONG THUONG RR & HWY BRIDGE OVER LEN R Ø.5 NM SSW OF DONG PHONG THUONG AT UTM WH886Ø9Ø.	1958N 1Ø55ØE	Ø617		.5Ø2
25X1D THREE-SPAN, THROUGH, STEEL-TRUSS, RAILROAD AND HIGHWAY BRIDGE WITH CENTER SPAN COLLAPSED IN WATER AND SOUTHERN SPAN LIGHTLY DAMAGED. NORTHERN AND SOUTHERN APPROACHES PREVIOUSLY INTERDICTED BY BOMB CRATERS HAVE BEEN RE-GRADED. NEWLY CONSTRUCTED ROAD LEADS TO FERRY CROSSING IMMEDIATELY EAST OF BRIDGE. TWO FERRIES PARTIALLY CONCEALED BY TREES OBSERVED ON NORTH BANK OF LEN RIVER Ø.5 NM SW OF BRIDGE.				
25X1D			25X1A	
PORTS AND HARBORS				
CAM PHA PORT FACILITIES	2102N 10722E	Ø615		106
25X1D ON GULF OF TONKIN 3 NM EAST OF CAM PHA.				
25X1D FACILITIES SERVING COAL MINING INDUSTRY IN THE AREA COMPRISE A LARGE COALING QUAY WITH 4 OVERHEAD CRANES CAPABLE OF BERTHING OCEAN-GOING VESSELS, A COAL STORAGE AREA WITH 5 OVERHEAD CRANES, AND A LARGE CLASSIFICATION YARD WITH ASSOCIATED STORAGE AND MAINTENANCE				

SECRET

Target	Coordinates	WAC	Target Numbers BE	Target Numbers NPIC
FACILITIES. VESSELS -- NONE OBSERVED. 25X1D [redacted]				
HAIPHONG CHANNEL 25X1D [redacted] ONE HUNDRED PERCENT OF TARGET AREA COVERED BY HAZY PHOTOGRAPHY. CHANNEL CONTAINS LIGHT-TO-MODERATE RIVER TRAFFIC. NO DREDGING, MINES, OR ANTI-SWIMMER/BOAT NETS OBSERVED. VESSELS -- NO LARGE VESSELS OBSERVED.	2050N 10640E	0616		109-C
25X1D [redacted] FIFTY PERCENT OF TARGET AREA COVERED. 25X1D NO APPARENT CHANGE SINCE [redacted] VESSELS -- 1 MEDIUM FREIGHTER UNDERWAY.				
25X1D [redacted] NINETY PERCENT OF TARGET AREA COVERED. 25X1D NO APPARENT CHANGE SINCE [redacted] VESSELS -- NUMEROUS SMALL CRAFT.				
25X1D [redacted] ONE HUNDRED PERCENT OF TARGET AREA COVERED. 25X1D NO APPARENT CHANGE SINCE [redacted] VESSELS -- 1 LARGE FREIGHTER AND NUMEROUS SMALL CRAFT.				

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Target	Coordinates	WAC	Target Numbers BE	Target Numbers NPIC
25X1D				
EIGHTY-FIVE PERCENT OF TARGET AREA COVERED. NO APPARENT CHANGE SINCE [redacted] VESSELS -- 3 MEDIUM AND 2 SMALL FREIGHTERS.				
25X1D			25X1A	
HAIPHONG PORT FACILITIES ON SOUTH BANK OF THE CUA CAM (ESTUARY).	2052N 10642E	0616	[redacted]	109-D
25X1D				
FACILITIES INCLUDE AN APPROXIMATELY 4,000 FT LONG WHARF (SERVED BY 17 RAMPS), NUMEROUS SMALL DOCKS AND PIERS, A SHIP REPAIR YARD WITH 4 MARINE RAILWAYS, 12 LARGE WAREHOUSES, NUMEROUS STORAGE AND SUPPORT BUILDINGS, A LARGE POL STORAGE AREA, A THERMAL POWERPLANT, AND AN ACTIVE CEMENT PLANT. VESSELS -- 4 LARGE AND 1 MEDIUM FREIGHTER.				
25X1D				

SECRET

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Target	Coordinates	WAC	Target Numbers BE	Target Numbers NPIC
[redacted]				
HANOI PORT FACILITIES ON WEST BANK OF THE RED RIVER AT UTM WJ909228. [redacted] FACILITIES CONSISTS OF 1 OFFSHORE WHARF WITH OVERHEAD CRANE AND NUMEROUS SMALL COALING PIERS NEARBY. NO MAJOR TRANSSHIPMENT ACTIVITY OBSERVED. VESSELS -- NUMEROUS COAL BARGES AND LIGHTERS.	2101N 10551E	0616	25X1A [redacted]	112-S
BEN THUY PORT FACILITIES 2.2 NM SE OF VINH ON WEST BANK OF SONG	1839N 10542E	0617	25X1A [redacted]	128-D

25X1D

25X1D

25X1D

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
CA (RIVER). 25X1D [redacted] FACILITIES INCLUDE 1 LARGE OFF-SHORE WHARF. COMPLEX COMPRISES 4 STORAGE AREAS WITH APPROXIMATELY 45 STORAGE BUILDINGS, A LARGE SAWMILL, AND A THERMAL POWERPLANT. COMPLEX IS SERVED BY A NEWLY COMPLETED RAIL SPUR FROM HANOI/VINH RAIL LINE. VESSELS -- 2 FREIGHTERS. 25X1D [redacted] EXCEPT 12 PIECES OF UNIDENTIFIED ROLLING STOCK OBSERVED ON RAIL SPUR. VESSELS -- 3 PROBABLE FREIGHTERS AND 1 SMALL CRAFT. 25X1D [redacted] EXCEPT 4 PIECES OF UNIDENTIFIED ROLLING STOCK OBSERVED ON RAIL SPUR. VESSELS -- 1 COASTAL FREIGHTER UNDERWAY AND 2 BARGES AND 1 CARGO JUNK AT WHARF. 25X1D [redacted]				

R-111/65

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
VESSELS -- 1 SMALL FREIGHTER.				
25X1D				
25X1D				
EXCEPT 5 BOXCARS OBSERVED ON RAIL SPUR. VESSELS -- 1 FREIGHTER AT WHARF AND 2 SMALL OILERS AND 2 COASTAL FREIGHTERS UNDERWAY.				
25X1D				

SECRET

Target	Coordinates	WAC	Target Numbers BE	Target Numbers NPIC
FREIGHTER ANCHORED IN RIVER.				
25X1D [redacted]				
25X1D [redacted] EXCEPT 5 BOX CARS OBSERVED ON RAIL SPUR. VESSELS -- 2 COASTAL FREIGHTERS (1 AT WHARF AND 1 AT ANCHOR IN RIVER).				
25X1D [redacted] EXCEPT 4 PIECES OF ROLLING STOCK OBSERVED ON RAIL SPUR. VESSELS -- 2 COASTAL FREIGHTERS (1 AT WHARF AND 1 AT ANCHOR IN RIVER).				
25X1D [redacted] EXCEPT 4 PIECES OF ROLLING STOCK OBSERVED ON RAIL SPUR. VESSELS -- 3 COASTAL FREIGHTERS (1 AT WHARF AND 2 AT ANCHOR IN RIVER) AND 1 TUG WITH BARGE IN TOW OFF EAST BANK JUST SOUTH OF PORT.				
25X1D [redacted]				
STORAGE			25X1A	
HANOI PETROLEUM PRODUCTS STORAGE BAC MAI	2059N 10550E	0616	[redacted]	112-T
0.7 NM NE OF BAC MAI AIRFIELD AT UTM WJ878218.				
25X1D [redacted]				
SECURED, ABANDONED AREA CONTAINS 3 MEDIUM AND 1 SMALL POL STORAGE TANK.				
25X1D [redacted]				

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Target	Coordinates	WAC	Target Numbers BE	Target Numbers NPIC
HAIPHONG PETROLEUM STORAGE AREA NW EDGE OF HAIPHONG ON SOUTH BANK OF CUA CAM (ESTUARY).	2053N 10640E	0616	25X1A	109-M
25X1D THREE STORAGE AREAS CONTAIN 12, 10, AND 8 VERTICAL TANKS, RESPECTIVELY. THREE BUNKERING PIERS AND APPROXIMATELY 25 SUPPORT BUILDINGS SERVE THE AREA.				
25X1D				
VINH PETROLEUM PRODUCTS STORAGE 3 NM EAST OF VINH AT UTM WF761644.	1840N 10543E	0617	25X1A	128-E
25X1D WALLED AREA CONTAINS 3 LARGE TANKS (55 FT IN DIAMETER), 5 MEDIUM TANKS (40 FT IN DIAMETER,				

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
3 DESTROYED, 1 PROBABLY DESTROYED, AND 1 HEAVILY DAMAGED), 2 MEDIUM UNDERGROUND TANKS (APPROXIMATELY 40 FT IN DIAMETER), 6 SMALL TANKS (25 FT IN DIAMETER) HEAVILY DAMAGED, 6 SMALL TANKS (15 FT IN DIAMETER) HEAVILY DAMAGED, AND APPROXIMATELY 10 SUPPORT BUILDINGS.				

25X1D

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Target	Coordinates	WAC	Target Numbers BE	Target Numbers NPIC
25X1D				
URBAN COMPLEXES			25X1A	
THAI NGUYEN COMPLEX	2135N 10551E	0616		242
25X1D				
25X1D				
SMALL RESIDENTIAL COMPLEX, APPROXIMATELY 1 SQ MI IN AREA, ON THE KAU RIVER. NO MAJOR OR MINOR INDUSTRIES OBSERVED WITHIN COMPLEX.				
25X1D			25X1A	
BAC GIANG COMPLEX	2117N 10612E	0616		238
25X1A				

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Target	Coordinates	WAC	Target Numbers BE	Target Numbers NPIC
25X1D [redacted] COMPLEX, Ø.8 SQ MI IN AREA, A COMMERCIAL CENTER ON THE HANOI/LANG SON RAIL LINE, COMPRISES A RAILROAD CLASSIFICATION YARD (BAC GIANG RAILROAD YARD AND SHOPS [redacted] 25X1A [redacted] 1,600 FT LONG AND 4 TRACKS WIDE, SEVERAL SMALL INDUSTRIES, MILITARY BARRACKS, AND POL STORAGE (BAC GIANG PETROLEUM PRODUCTS STORAGE [redacted] 25X1A AT SOUTH EDGE OF COMPLEX. CONSTRUCTION CONTINUES ON CHEMICAL FERTILIZER PLANT (BAC GIANG PHOSPHATE FERTILIZER PLANT, [redacted] 25X1A 2 NM NORTH OF BAC GIANG. 25X1D [redacted]				
LAI CHAU COMPLEX ON ROUTE 41.	2203N 10309E	Ø616	[redacted] 25X1A	118-B
25X1D [redacted] PRIMARILY RESIDENTIAL COMPLEX, LESS THAN 2 SQ MI IN AREA, WITH 2 SMALL MILITARY CAMPS, ONE 1 NM SOUTH AND ONE Ø.5 NM NE. SEVERAL DEFENSE POSITIONS OBSERVED.				
25X1D [redacted] LAO CAI COMPLEX	2231N 10359E	Ø616	[redacted] 25X1A	5
25X1D [redacted] COMPLEX CONTAINS LIGHT INDUSTRY, A MILITARY BARRACKS AND STORAGE AREA, AND A CLASSIFICATION YARD, 1,800 FT LONG AND 8 TRACKS WIDE WITH 110 PIECES OF ROLLING STOCK. ONE TRAIN OBSERVED HEADING NORTH WITH 14 PROBABLE PASSENGER CARS. ROUTE 4 HEADING SE AND UNNUMBERED ROUTE				

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Target	Coordinates	WAC	Target Numbers BE	Target Numbers NPIC
HEADING NE SHOW ROAD IMPROVEMENT ACTIVITY. 25X1D [redacted]			25X1A	
THANH HOA COMPLEX 25X1D [redacted] COMPLEX, 1 SQ MI IN AREA, CONTAINS A RAILROAD YARD, SEVERAL SMALL LIGHT INDUSTRIES, AND SEVERAL SMALL BARRACKS AREAS.	1948N 10546E	0617	[redacted]	126
25X1D [redacted]				

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APPENDIX

COLUMN HEADINGS

City, Installation--This column contains the name of the city or town nearest the installation, followed by the name of the installation. If the name of the installation is not known, it is titled according to its function. Where appropriate, the city and installation names are followed by a capsule description.

Coordinates--Coordinates are referenced to the SW corner of the minute square. When the subject installation covers a wide area, coordinates are given for the approximate center of the installation.

WAC--This column provides the World Aeronautical Chart number for that area in which the subject installation is situated.

Installation Numbers--This column is divided into two subcolumns. The first subcolumn lists, when known, the BE installation number assigned to the installation. The second subcolumn lists the installation number assigned by NPIC. Installation numbers, when used to reference an item, should be prefixed by the appropriate WAC number, since installation numbers are repeated from WAC to WAC. For example, there is an NPIC target number 0468-15-A and an NPIC target number 0467-15-A. In each instance, the NPIC installation number is 15-A, but the installations appear on different WAC charts.

COMOR TARGET NUMBERS

Target numbers assigned by the Committee on Overhead Reconnaissance (COMOR), when available, are listed directly above the date of earliest coverage.

PHOTO REFERENCE DATA

The photo reference data indicates the frame(s) on which the installation appears.

CONDITIONS AFFECTING PHOTOGRAPHY

Following the photo reference data, symbols indicate conditions which affect the appearance of the installation on the photography. The symbols are: C (clear); SC (scattered cloud cover); HC (heavy cloud cover); SC-HC (scattered-to-heavy cloud cover); H (haze); CS (cloud shadow); SD (semidarkness); S (snow); O (obliquity); and PQ (poor image quality).

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